

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("6728080") or ("6690526"))).PN.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/12/07 15:05
S2	1	"20050023559"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 15:13
S3	346	(phase near2 transition) same (magnetic near2 (transducer or sensor or head))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 15:25

## EAST Search History

S4	52	(09/758768   09/808992   09/811567 09/854703   09/854714   09/854762 09/854815   09/854825   09/854830 09/855093   09/855094   10/160273 10/176680   10/269998   10/291476 10/291561   10/302606   10/303291 10/303349   10/307348   10/407207 10/407212   10/415755   10/421822 10/636192   10/636224   10/636225 10/636255   10/636256   10/636278 10/636285   10/643884   10/644008 10/676026   10/683041   10/683197 10/693947   10/693978   10/693990 10/706412   10/718430   10/728790 10/728796   10/728886   10/728921 10/728924   10/728970   10/729097 10/729098   10/729099   10/760214 10/780625   10/804057   10/808582 10/831234   10/831235   10/839445 10/882763   10/882772   10/884886 10/884887   10/884889   10/884890 10/893380   10/919249   10/922871 10/922873   10/922874   10/922875 10/922877   10/922879   10/922881 10/922882   10/922883   10/922885 10/922887   10/922888   10/922889 10/922890   10/962399   10/962402 10/962403   10/962409   10/962410 10/962413   10/962416   10/962417 10/962418   10/962425   10/962426 10/962427   10/962428   10/962511 10/962522   10/962523   10/962524 10/976081   10/982804   10/983060 10/983082   11/000936   11/001144 11/012024   11/013466   11/015018 11/021146   11/026136   11/036021 11/055164   11/055203   11/055246 11/056146   11/056147   11/060751 11/060805   11/061905   11/063577 11/064011   11/076057   11/080496 11/084237   11/084238   11/084240 11/084752   11/084753).APP. OR (11/088860   11/097266   11/097267 11/102845   11/102861   11/114608 11/123190   11/126205   11/144799 11/144804   11/144805   11/176347 11/181026   11/190902   11/202331 11/202332   11/202342   11/225157 11/239232   11/283963   11/288787 11/305854   11/338005   11/442103 11/442126   11/442160   11/442161 11/442176   11/450445   11/490041).APP.	USPAT; USOCR	OR	ON	2006/12/07 15:17
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## EAST Search History

S5	297	S3 not S4	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 15:17
S6	14	(phase near2 transition) same (magnetic near2 (transducer or sensor or head))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:45
S7	4	((phase near2 transition) WITH antiferromagnetic) same (magnetic near2 (transducer or sensor or head))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:54
S8	4076	(360/125-128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/12/07 15:53
S9	1	S8 and ((phase near2 transition) WITH antiferromagnetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:55
S10	1	S8 and ((phase near2 transition) same antiferromagnetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:56
S11	1	S8 and ((phase near2 transition) and antiferromagnetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 15:56
S12	1	"5385637".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:02
S13	1	"5930084".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:03
S14	1	"5930087".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:03
S15	1	"6452759".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:04
S16	1	"6452759".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:05

## EAST Search History

S17	1	"6486662".PN.	USPAT; USOCR	OR	ON	2006/12/07 16:05
S18	1	"20020015251".PN.	US-PGPUB	OR	ON	2006/12/07 16:07
S19	1	"20020015251".PN.	US-PGPUB	OR	ON	2006/12/07 16:10
S20	5	"1176585"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/12/07 16:14
S21	16	"1224910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:12
S22	12	"1176585"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:14